

Construction & Demolition Recycling at EDCO

Did you know about 25% of waste in California is construction and demolition (C&D) debris? Common C&D materials include drywall, cardboard, lumber, metal, rock and asphalt. Many of these materials can be reused or recycled, therefore, prolonging our supply of natural resources and saving valuable landfill space.

C&D debris can be a significant portion of a jurisdiction's waste stream, and diverting it from landfills can help jurisdictions achieve and maintain their diversion goals established by AB 939 and SB 1374. In addition, California set an ambitious goal of 75% diversion by 2020. Diverting C & D debris can contribute significantly to this goal. Most C&D debris that is recovered and recycled can be marketed domestically to end-users who in turn process the material into new products.

In 2006, family owned and operated EDCO opened one of the first C&D recycling facilities in the region, capable of processing 1,000 tons of C&D material per day with a diversion rate of 72%. In response to evolving state mandates, EDCO enhanced the C&D recycling recovery process by adding new, state-of-the-art technology to increase the efficiency and the overall diversion quality, increasing the diversion rate to 78%.

Upgrades included:

- The addition of a size reducer that takes large bulky debris and decreases the size of the material so it can be efficiently sorted.
- Two additional air-separation units will be added to provide maximum separation of the C&D material.
- A high-tech optic eye sorter was added to optimize results in wood recovery. The optic eye sorter identifies wood debris and automatically sorts it from the line with puffs of air directing the material to a separate conveyor.
- An additional magnetic belt was added to remove nails and other metals from the material stream.

C&D debris is extremely heavy and diverting just one roll-off box of C&D material is approximately the same amount of weight as 78 3-yard recycling dumpsters. The enhancements made to the EDCO C&D facility were strictly an effort to assist local jurisdictions in diverting more waste from landfills and achieving zero waste goals.





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Construction &

Demolition Containers

On the Road to Zero Waste...

EDCO is at Your Service!

edcodisposal.com

We'll Take Care of It"

EDCO has Dumpsters and Roll Off Boxes for all Your Project Needs!

Containers are available for construction/renovation projects, weekly scheduled service, or for temporary use. Roll offs come in different sizes to handle various types of debris. A 40-yard roll off is the right choice for large quantities of yard waste, but rock or concrete must be collected into a smaller, 15-yard, "lowboy" container. Please refer to the box descriptions below for basic dimensions of available containers.



40-Yard Roll-Off Box:

Dimensions: appx. 22 ft. x 8 ft. x 8 ft.

Load Weight Limit:

Maximum legal weight not to exceed 10 tons

Best Uses:

- General Construction Debris: large jobs
- Home Remodel
- Large Bulky Furniture
- Roofing Projects
- Window Replacement/Installation
- Commercial Building Cleanup
- · Landscape Material: tree branches, bushes, grass
- Wood
- Trash



4 to 10-Yard Concrete Washout Boxes:

Dimensions: appx. 16 ft. x 8 ft. x 3 ½ ft.

Load Weight Limit:

Maximum legal weight not to exceed 10 tons



25-Yard Roll-Off Box:

Dimensions: appx. 22 ft. x 8 ft. x 4 ft.

Load Weight Limit:

Maximum legal weight not to exceed 10 tons

Best Uses:

- General Construction Debris: medium jobs
- Garage Cleanups
- Roofing Projects: medium jobs
- Landscape Material: tree branches, bushes, grass
- Trash



10-Yard "Mini" Roll-Off Box:

Dimensions: appx. 10 ft. x 7 ft. x 4 ft.

Load Weight Limit:

Maximum legal weight not to exceed 2 tons

Best Uses:

- Great for jobs that don't have room for the longer roll-off box.
- Small Cleanup Projects



15-Yard Roll-Off Box:

Dimensions: appx. 16 ft. x 8 ft. x 3 ½ ft.

Load Weight Limit:

Maximum legal weight not to exceed 10 tons

Best Uses:

 Heavy Construction Debris: rock, brick, clay/ concrete roof tiles, dirt



3 Cubic Yard Temporary-Use Dumpster (T-Bin):

Dimensions: appx. 6 ft. x 3.5 ft. x 4 ft.

Load Weight Limit:

Maximum weight not to exceed 800 lbs.

Best Uses:

- Small cleanup projects.
- A 3-cubic-yard dumpster will hold approximately the same amount of debris as 20 standard trash cans.